

1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark OfficeAtty. Docket No.
A33795 066031.0138Serial No.
09/724,436**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)Applicant
Eshel Ben-Jacob et al.Filing Date
November 28, 2000Group
1631**U.S. PATENT DOCUMENTS**

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENT

Document No.	Date	Country	Class	SubClass	Translator Yes No
9 9 6 0 1 6 5	11/25/1999	WIPO (WO)			

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

AM	Patolsky F et al., 2002, "Au-nanoparticle nanowires based on DNA and polylysine templates" <i>Angew Chem Int Ed Engl.</i> 41(13): 2323-7;
	Porath D. et al., 2000, "Direct measurement of electrical transport through DNA molecules" <i>Nature</i> Vol. 403:635-638
	Secman N.C., <i>Trends in Biotechnology</i>, Vol. 17, (1999), p. 437
	Aich et al., <i>Journal of Molecular Biology</i>, 294 (2), 1999
	"DNA Nanoelectronics: Realization of a Single Electron Tunneling Transistor and a Quantum bit Element", The Sixth Foresight Conference on Molecular Nanotechnology, November 1998
	Ben Jacob, E., et al. <i>Europhys. Lett.</i>, Vol. 43, (1998) p. 482
AM	Hermon Z et al., 1997, "Do topological charge solutions participate in DNA activity"; <i>arXiv: physics/</i> <i>9712025</i> , pp. 1-5. Amman
AM	Ben Jacob et al in 1989 see The charge-effect transistor, M. Amman, K. Mullen, and E. Ben- Jacob, <i>J. Appl. Phys.</i> 65(1) 339-346.

NY02:473674.1

Examiner

Andin Mascher

Date Considered

9-18-04

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.